



Geographical domain of the (old) weather prediction system used at Meteoswiss

## Motivation:

The benefit of coupling an atmospheric model (COSMO) to an *advanced* land surface model has been demonstrated in the context of climate simulations

## Goal:

Evaluate the added value of improved land surface processes in a numerical weather prediction system

## What you will learn:

Understanding of a weather prediction system and the role of the land processes, analysis of gridded model outputs and comparison with observations

## Bonus:

Contacts with scientists from different national weather services of COSMO, contribution to the improvement of weather forecast at MeteoSwiss

## Contact:

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## COSMO-CLM<sup>2</sup>

